

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S109	17	(downconvert\$5 or down-convert\$5) near4 (intermediate near frequency) near3 common	US-PGPUB; USPAT	OR	ON	2010/04/10 12:00
S110	254	john near2 samuels. in.	US-PGPUB; USPAT	OR	ON	2010/04/10 12:01
S111	1	(dual-mode or (dual adj mode)) adj receiver and ((intermediate adj frequency) or IF) near4 common and circuitry and common and mixer and stage and ((radio adj frequency) or rf)	US-PGPUB; USPAT	OR	ON	2010/04/10 12:01
S112	1	(dual-mode or (dual near mode)) and first near2 RF near stage and ((intermediate near frequency) or if) near2 common	US-PGPUB; USPAT	OR	ON	2010/04/10 12:01
S113	0	(dual-mode or (dual adj mode)) near2 receiver and first near mode and second near mode and channel near first and channel near second and (intermediate near frequency) near3 ("same" or common) near4 mode	USPAT	OR	ON	2010/04/10 12:02

S114	1	(dual-mode or (dual adj mode)) near2 receiver and first near mode and second near mode and channel near first and channel near second and (intermediate near frequency) near4 mode	USPAT	OR	ON	2010/04/10 12:02
S115	0	(dual-mode or (dual near mode)) near2 (transmitter or receiver) near5 receiv\$5 near4 signal near4 first near2 mode near5 first near2 channel near2 spacing and second near2 mode near5 second near2 channel near2 spacing near5 smaller near5 first near2 channel near2 spacing and (front-end or (front near end)) near2 RF near2 stages with first near2 mode near5 first near2 carrier near2 frequency and second near2 mode near5 second near2 carrier near2 frequency and circuit \$5 near4 receiv\$5 near4 (IF or (intermediate near frequency)) near3 ("same" or common) near4 mode and (downconvert\$5 or down-convert\$5) near4 (IF or (intermediate near frequency)) near3 ("same" or common) near4 mode and	US-PGPUB; USPAT	OR	ON	2010/04/10 12:02

		(supply\$5 or provid \$5 or deliver\$6) near4 signal near4 circuit\$5				
S116	0	455/77 and (dual- mode or (dual adj mode)) adj receiver and ((intermediate adj frequency) or IF) near4 common and ((radio adj frequency) or rf)	US-PGPUB; USPAT	OR	ON	2010/04/10 12:02

**4/ 10/ 10 12:15:30 PM****C:\ Documents and Settings\ tknowlin\ My Documents\ EAST\ Workspaces\ samuels.  
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